Attorney Docket No.: V-015-C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant: David H. COLE

Art Unit : 3731

Serial No.:

10/090,199

Examiner: Julian W. Woo

Filed

March 4, 2002

Title

METHODS AND DEVICES FOR USING MAGNETIC FORCE TO FORM AN

ANASTOMOSIS BETWEEN HOLLOW BODIES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are not enclosed.

Under 35 U.S.C. § 120, this application relies on the earlier filing date of Application No. 09,562,599, filed on April 29, 2000. All of the following cited references were submitted to and/or cited by the Office in the prior application, and therefore, are not provided in the present application.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. Please apply the IDS fee of \$180 and any other appropriate charges or credits to Deposit Account No. 50-1247.

Respectfully submitted,

Date: December 14, 2004

Reg. No. 37,149

Jens E. Hoekendijk P.O Box 4787

Burlingame, CA 94011-4787

Tel.: 415-412-3322 Fax: 650-871-7688

12/21/2004 GWORDOF1 00000034 501247 10090199

01 FC:1806

180.00 DA

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December

Érica L. Canonizado



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant:

DAVID H. COLE

For:

METHODS AND DEVICES USING MAGNETIC FORCE TO FORM AN

ANASTOMOSIS BETWEEN HOLLOW BODIES

Application No.:

10/090,199

Filing date: March 4, 2002

| U.S. Patent D | U.S. Patent Documents * Reference Designation | | | | | |
|---------------|---|-----------|---------|-------------------------------|-------|----------|
| EXAMINER | * | DOCUMENT | DATE | NAME | CLASS | SUB- |
| INITIAL | | NO. | | | | CLASS |
| | A1 | 3,986,493 | 10/1976 | Hendren, III | | <u> </u> |
| | A2 | 4,154,226 | 05/1979 | Hennig et al. | | |
| | A3 | 4,210,132 | 07/1980 | Perlin | | |
| | A4 | 4,258,705 | 03/1981 | Sorensen et al. | | |
| | A5 | 4,397,311 | 08/1983 | Kanshin et al. | | |
| | A6 | 4,679,546 | 07/1987 | van Waalwijk van Doorn et al. | | |
| | A7 | 4,809,713 | 03/1989 | Grayzel | | |
| | A8 | 4,899,120 | 12/1989 | Gordon | | |
| | A9 | 4,899,744 | 02/1990 | Fujitsuka et al. | | |
| | A10 | 4,904,256 | 02/1990 | Yamaguchi | | |
| | A11 | 5,330,486 | 07/1994 | Wilk | | |
| | A12 | 5,411,508 | 08/1995 | Bessler et al. | | |
| | A13 | 5,441,507 | 08/1995 | Wilk | | |
| | A14 | 5,507,629 | 04/1996 | Jarvik | | |
| | A15 | 5,595,562 | 01/1997 | Grier | | |
| | A16 | 5,611,689 | 03/1997 | Stemmann | | |
| | A17 | 5,690,656 | 11/1997 | Cope et al. | | |
| | A18 | 5,702,412 | 12/1997 | Popov et al. | | |
| | A19 | 5,830,224 | 11/1998 | Cohn et al. | | |
| | A20 | 5,895,404 | 04/1999 | Ruiz | | |
| | A21 | 5,904,147 | 05/1999 | Conlan et al. | | |
| | A22 | 5,906,579 | 05/1999 | Vander Salm et al. | | |
| | A23 | 5,997,467 | 12/1999 | Connolly | | |
| | A24 | 6,068,637 | 05/2000 | Popov et al. | | |
| | A25 | 6,099,542 | 08/2000 | Cohn et al. | | |
| | A26 | 6,173,715 | 01/2001 | Sinanan et al. | | |
| | A27 | 6,190,353 | 02/2001 | Makower et al. | | |

| Foreign Patent Documents | | | | | | |
|--------------------------|----|-----------------|---------|--------------|---------------------|------------------------|
| EXAMINER INITIAL | * | DOCUMENT NO. | DATE | COUNTRY | ENGLISH ABSTRACT | ENGLISH TRANSLATION |
| | B1 | SU 736966 | 05/1980 | Soviet Union | | YES |
| | B2 | SU 1025420 | 06/1983 | Soviet Union | | YES |
| | B3 | SU 1179978 | 09/1985 | Soviet Union | YES | |
| | B4 | SU 1438738 | 11/1988 | Soviet Union | YES | |

| Foreign Patent Documents | | | | | | |
|--------------------------|-----|-----------------|---------|--------------|---------------------|------------------------|
| EXAMINER INITIAL | * | DOCUMENT NO. | DATE | COUNTRY | ENGLISH ABSTRACT | ENGLISH TRANSLATION |
| | B5 | SU 1537228 | 01/1990 | Soviet Union | YES | |
| | B6 | SU 1595534 | 09/1990 | Soviet Union | YES | |
| | B7 | SU 1629040 | 02/1991 | Soviet Union | YES | |
| | B8 | SU 1635966 | 03/1991 | Soviet Union | YES | |
| | B9 | SU 1277452 | 06/1991 | Soviet Union | | YES |
| | B10 | SU 1708313 | 01/1992 | Soviet Union | YES | |
| | B11 | SU 1725851 | 04/1992 | Soviet Union | YES | |
| | B12 | SU 1361753 | 04/1992 | Soviet Union | | YES |
| | B13 | SU 1766383 | 10/1992 | Soviet Union | YES | |
| | B14 | SU 1769863 | 10/1992 | Soviet Union | YES | |
| | B15 | DE 29513195 | 12/1996 | Germany | YES | |
| | B16 | WO 97/13463 | 04/1997 | PCT | | |
| | B17 | WO 97/27897 | 08/1997 | PCT | | |
| | B18 | RU 2123300 | 12/1998 | Russia | YES | |
| | B19 | RU 2018266 | 03/1989 | Soviet Union | | YES |
| | B20 | DE 29713335 | 07/1997 | Germany | YES | |

| Other Art (In | cluding | Author, Title, Date, Pages, etc.) |
|---------------------|---------|--|
| EXAMINER INITIAL | * | TITLE |
| | C1 | Esformes, et al., "Biological Effects of Magnetic Fields Generated with CoSm Magnets," pp. 81-87. |
| | C2 | Fuestel, et al., "Kontinente Kolostomie durch Magnetverschluß," <u>Dtsch. Med.</u> Wschr. 100 (1975), pp. 1063-1064 (includes English Abstract). |
| | СЗ | Obora, et al., "Nonsuture Microvascular Anastomosis Using Magnet Rings: Preliminary Report," Surg. Neurol., Vol. 9, February 1978, pp. 117-120. |
| | C4 | Kanshin, et al., "Sutureless anastomoses in gastrointestinal surgery with and without steady magnetic field," <u>Arkh Patol</u> , 1978; 40(8):56-61 (with English Abstract). |
| | C5 | Pirusyan, et al., "Some Regularities of Tissue Squeezing and Regeneration Under Formation of "Unstitch" Anastomoses of the Alimentary Canal's Hollow Organs, "1979, pp. 13-17 (includes English abstract). |
| | C6 | Obora, et al., "Nonsuture Microvascular Anastomosis using Magnet Rings," January 16, 1980, pp. 497-505. (English translation is provided.) |
| | C7 | Yanase, "An Experimental Study on Traumatic Changes in Microvessels Produced by Pressure Clamping," <u>Aust N.Z. J. Surg.</u> Vol. 50-No. 4, August , 1980, pp. 423-428. |
| | C8 | Jansen, et al., "Clinical Applications of Magnetic Rings in Colorectal Anastomosis," Surgery, Gynecology & Obstetrics, Volume 153, October 1981, pp. 537-545. |
| | C9 | Myshkin, et al., "Use of Permanent Magnets in Sutureless Anastomoses," 1987, pp. 47-52. (English translation is provided.) |
| | C10 | Kanshin, et al., "A Goal-Oriented Local Approach to the Prevention of Postoperative Purulent Complications," 1991, pp. 24-27. (English abstract is provided.) |

| Other Art (Including Author, Title, Date, Pages, etc.) | | | | | |
|--|--|--|--|--|--|
| C11 | Stepanov, et al., "The treatment of intestinal fistulae in children by applying a bypass anastomosis using magnetic devices," Khirugiia (Mosk) , Nov-Dec 1992, pp. 11-12. (English abstract is provided.) | | | | |
| C12 | Fukumura, et al., "Development of a Magnetically Operated Artificial Urethral Sphincter," ASAIO Journal, 1993, pp. M283-M287. | | | | |
| C13 | Bondemark, et al., "Orthodontic Rare Earth Magnets—In Vitro Assessment of Cytotoxicity," British Journal of Orthodontia, Vol. 21, No. 4, November 1994, pp. 335-341. | | | | |
| C14 | Cope, "Evaluation of Compression oCholecystogastric and Cholecystojejunal Anastomoses in Swine after Peroral and Surgical Introduction of Magnets," <u>Journal of Vascular and Interventional Radiology</u> , Vol. 6, No. 4, July-August 1995, pp. 546-552. | | | | |
| C15 | Cope, "Creation of Compression Gastroenterostomy by Means of the Oral, Percutaneous, or Surgical Introduciton of Magnets: Feasibility Study in Swine," <u>Journal of Vascular and Interventional Radiology</u> , Vol. 6, No. 4, July-August 1995, pp. 539-545. | | | | |
| C16 | Bondemark, et al., "Long-term effects of orthodontic magnets on human buccal mucosa—a clinical, histological and immunohistochemical study," <u>Eur J Orthod</u> , 20(3): June 1998, pp. 211-218. | | | | |
| C17 | Cope, "Stent Placement of Gastroenteric Anastomoses Formed by Magnetic Compression," <u>Journal of Visceral Intervention</u> , Vol. 10, No. 10, Nov-Dec 1999, pp. 1379-1386. | | | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant